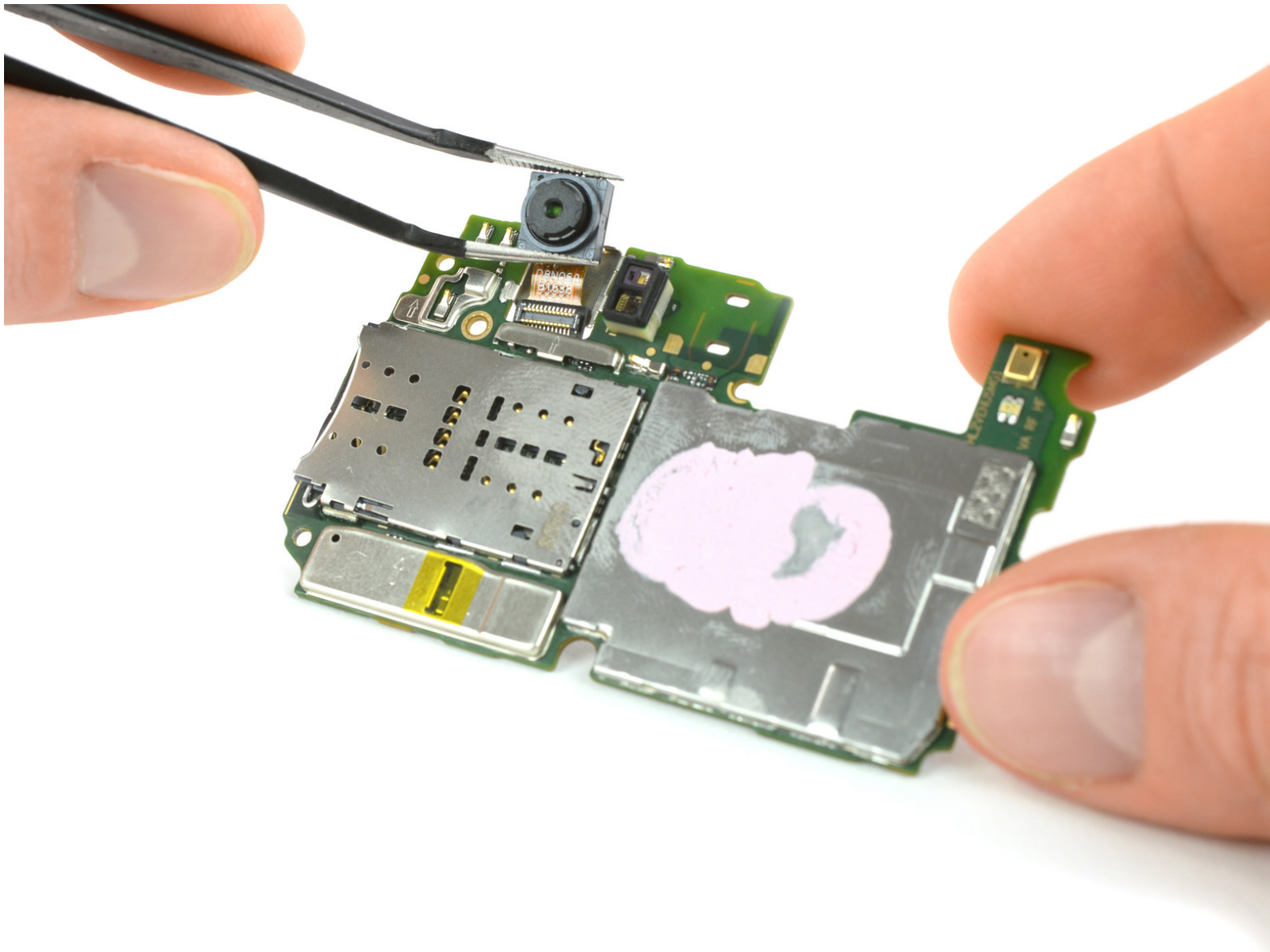




# Huawei P9 Lite Motherboard Replacement

Replace the motherboard in your Huawei P9 Lite

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## INTRODUCTION

Use this guide to replace the motherboard in your Huawei P9 Lite.

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### TOOLS:

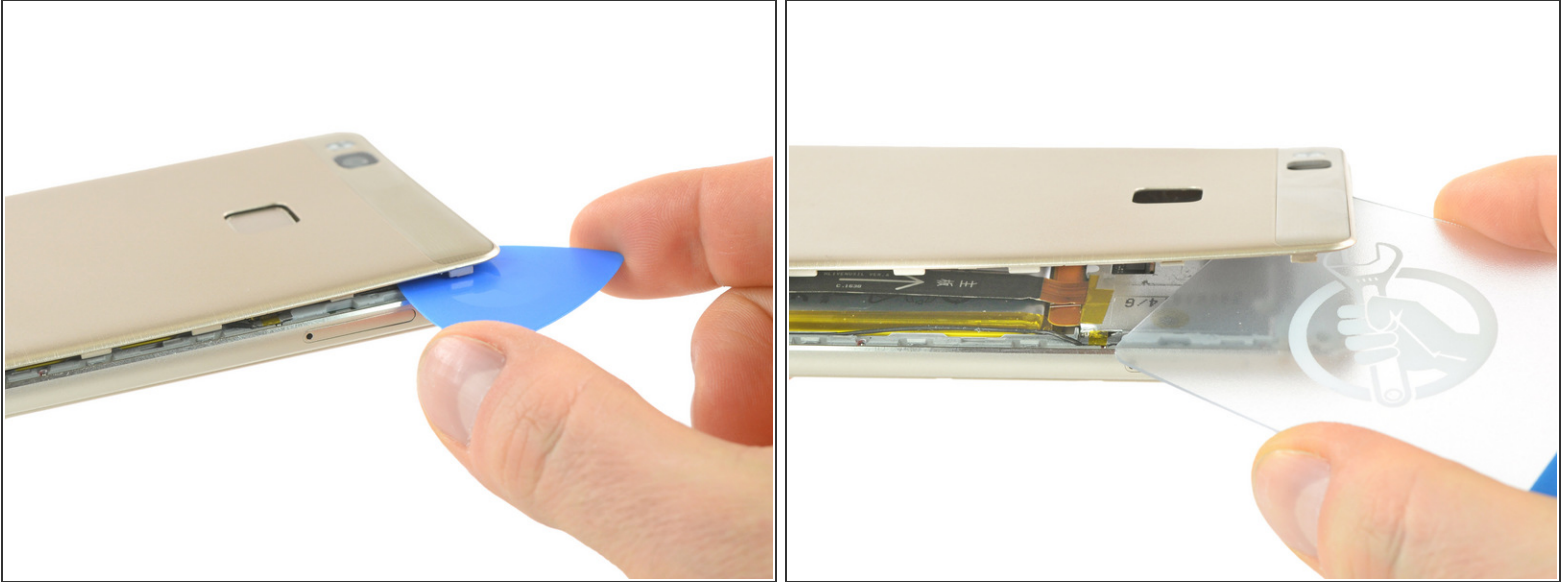
- [iFixit Opening Picks set of 6](#) (1)
  - [Plastic Cards](#) (1)
-

## Step 1 — Back Cover



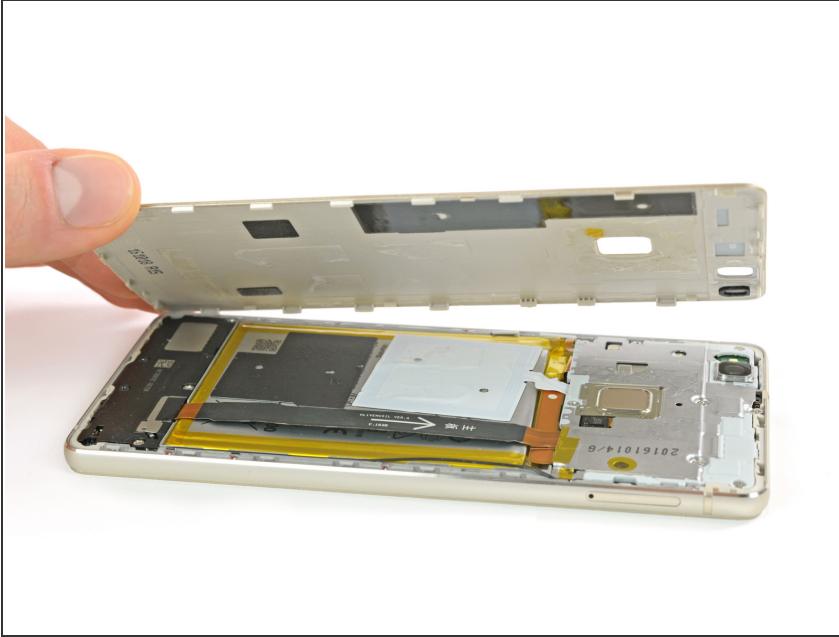
- Start on the bottom left corner of the back cover with an opening pick.
- Work your way around counterclockwise and carefully pry the plastic tabs open one by one.

## Step 2



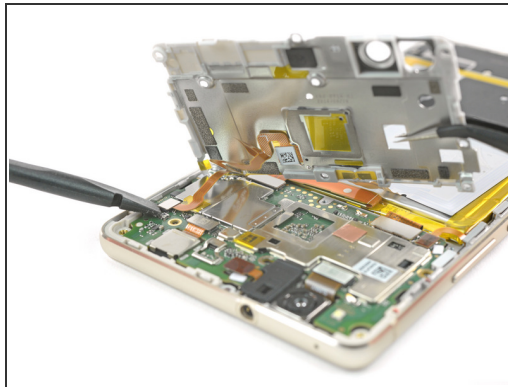
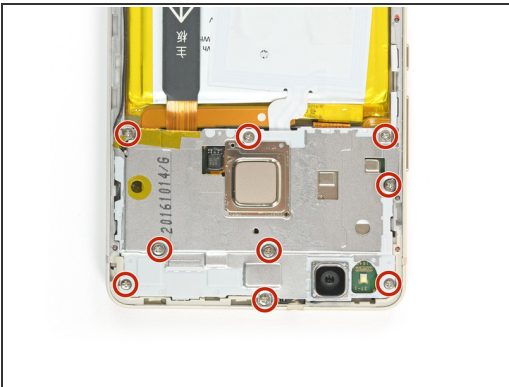
- When reaching the top right corner of the phone switch to a plastic card.
  - ① There is adhesive underneath the back cover that holds it to the battery and the metal plate at the top.
  - ⚠ Be careful with the flex cable at the right hand side.
- Use the plastic card to lever the back cover away and loosen it from the adhesive.

## Step 3



- When the back cover is freed from the adhesive you can pop it off by hand completely.

## Step 4 — Fingerprint Sensor



- Loosen the 9 Phillips #00 screws that hold the metal plate with the sensor.
  - ⓘ If there are any water indicators on top of the screws, take them off and set them aside.
- Unplug the fingerprint sensor connector from the motherboard.
  - ⚠ Don't take away the plate, yet. The NFC antenna is still glued to it.
- Peel off the the flex cable of the NFC antenna that is adhered to the metal plate.



## Step 5 — Motherboard



- Remove the SIM card tray.

## Step 6



- Disconnect the motherboard flex, the battery flex and the antenna cable.

## Step 7



- Disconnect the display flex and the power and volume button cable.

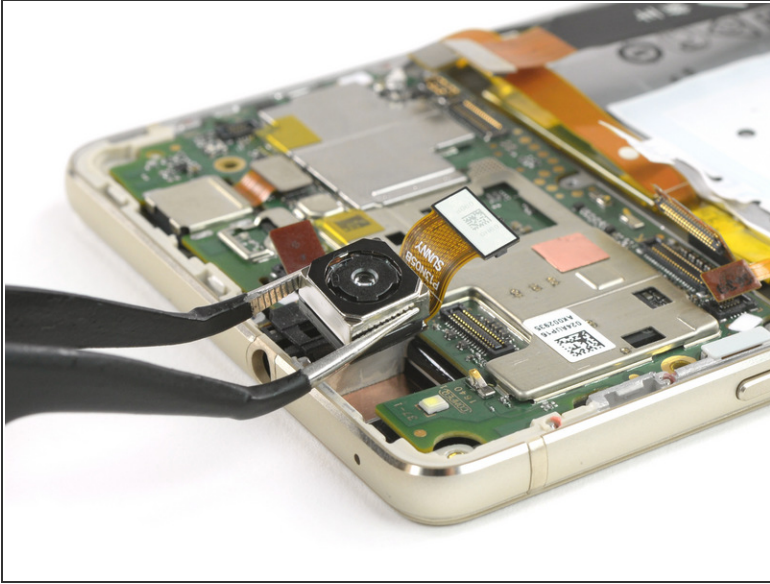
## Step 8



- Unplug the rear camera and the headphone jack.



## Step 9



- Take the camera and the headphone jack out of their recesses.

## Step 10



- Use a spudger to lift the motherboard carefully.
- Remove the motherboard including the front camera.

To reassemble your device, follow these instructions in reverse order.



